

The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 13.

LANSING, MICHIGAN, TUESDAY, APRIL 14, 1908.

No. 28.

DEBATING TEAM CHOSEN.

At the last preliminary debate held in the college chapel Saturday evening to determine who shall represent the college in the annual Ypsilanti debate Chandler C. Taylor, Harry L. Kempster and Chas. C. Oviatt, according to the decision of the judges, were given first, second and third places respectively, and will therefore constitute the college team.

The final debate with the Normalites will be held here May 23, our team defending the negative side of the question.

"Resolved, That measures which have been adopted by the Michigan legislature and approved by the governor shall be referred, upon petition of one-twentieth of the qualified voters, to a popular vote."

Strangely enough all three men come from the junior agricultural class. Mr. Taylor entered the five-year course from Shelby, Mich., in 1904. Mr. Kempster and Mr. Oviatt are four-year men, entering in the fall of 1905. Mr. Kempster is a graduate of the Coldwater high school, and Mr. Oviatt is from the Auburn, Bay county schools.

MAC'S MINSTRELS.

From the time the curtain rises, revealing the magnificent circle of soloists and comedians, until it falls on a beautiful southern scene with Octy in the limelight, there is not a dull moment in the performance of the celebrated MAC's minstrels.

The opening chorus itself is well worth the price of admission, but it only forms a fitting introduction to this gorgeous masterpiece of minstrelsy.

The management has spared no expense in bringing together the best talent the globe affords. Japan has sent her best; Parisians are mourning the absence of a lovely one now on the way to join the company at East Lansing, and Italy furnishes a celebrated soloist, an artist on the national instrument of that sunny land.

MAC's minstrels also has the great honor of being the first to introduce an absolutely unique and novel feature, a grand change of end men in the middle of the first part. Nothing like this has ever been attempted before. You cannot afford to miss it.

Bandy is forgotten after seeing the dancing of Professor Alec. Willie's dog Towser is one of the marvels of the age (to hear him tell it). As for jokes, one whole Carr is used to carry them, and the remaining numbers on the program, dances, songs, acrobatic acts, instrumental solos, etc. etc., are all on the same stupendous scale.

The company also carries its own band and orchestra, an organization unsurpassed in the United States or Okemos.

Grand street parade at 12:45 p. m. Admission 25c. A limited number of reserved seats will be sold 10c extra. Seats may be reserved at the Secretary's office. You want one of these, get in before the rush.

THE RAILROAD INSTITUTE.

Professor Taft, Instructors Howe, Halpin and others who were out with the institute train returned last Thursday after a most successful 10 days' trip over the Michigan Central and Pere Marquette Railroad systems. During this time they made 54 different stops, speaking to as high as 450 people at some points.

The train, which was furnished free by the railroad companies, consisted of common railway coaches which were used as lecture rooms, and baggage cars which were fitted up as laboratories, in which were shown different breeds in poultry, growing demonstrations of the value of seed selection, etc., the use of the milk tester, samples of spraying mixtures, etc.

At all stops much interest was shown, not only by farmers, but also by townspeople, who are becoming interested in agriculture and agricultural education. The lectures and demonstrations were likewise of much interest to teachers and pupils in the public schools where elementary agriculture is being taught. In many cases the schools were dismissed in order that the pupils might attend the session.

ENTERTAINMENT FOR PEOPLE'S CHURCH.

The third in the series of entertainments under the auspices of the Women's Society of the People's church will be given in the Armory Friday evening at 8:00 o'clock. The program will consist of two parts: the first a series of living pictures or tableaux entitled "The Illustrated Magazine;" the second a play by the dramatic class entitled "Grimshaw, Bagshaw and Bradshaw." Admission, 25c.

PART I.—"Illustrated Magazine." Cover design, "Mammy." 1. Serious Business: A young lawyer beginning his first case. 2. Their Presence of Mind. 3. After the Honeymoon: Must I kiss all the members of your family, dear? Oh, no, darling—only grandma and the baby. 4. Hunting for bears. 5. A bear story, Miss Gertrude Alden. 6. Drawing. 7. Yet another who will be a sister to him. 8. If taken at her word by all the men to whom she promised to be a sister. 9. Mormon Elder Berry, out for a walk with his six-year-olds who all take after their mothers. 10. The doctor. 11. Romeo and Juliet, Mr. Walkup, Mr. Campbell. 12. Home-making hearts are happiest. 13. Family flour, the flower of the family. 14. A man after her own heart. 15. Hear my dolly's prayer.

PART II.—Grimshaw, Bagshaw and Bradshaw. A Farce.

Grimshaw, Mr. Dickson; Bagshaw, Mr. Turner; Bradshaw, —; Towzer, a sheriff's officer, Mr. Cavanagh; Fanny Sparks, Miss Leta Hyde; Emily Towzer's niece, Miss Graham.

REFORESTATION IN THE UPPER PENINSULA OF MICHIGAN.

An Address Given by Thomas B. Wyman, Forester for the Cleveland Cliffs Iron Co., Before the Forestry Club.

The matter of reforestation in the Upper Peninsula of Michigan can best be treated by dividing the subject into its natural subdivisions and taking them up in sequence:

First. What has been done naturally.

Second. What has been done artificially.

Third. What is now planned.

Fourth. Ultimate results.

Let us first take up the division included under the heading:

WHAT HAS BEEN DONE NATURALLY.

We are prone to believe that nothing has been done by nature toward reforesting the many thousands of acres which have been deforested either by the innumerable forest fires of unknown origin or by the woodman's axe. But here we err for there are very few acres which have not already restocked themselves or are now in the process of restocking. There are thousands of these acres, to be sure, which show only an occasional seedling, but that seedling will be followed by others from the same source or by others of its own production and eventually the entire area will furnish forest cover provided fires do not continually prevent the efforts of nature. In other words, if protection were furnished, every acre would, in time, reproduce itself.

Not always, however, is this restocking of the species desired but it is a means to the desired end and acts as an usher growth for the more valuable and hence more to be desired species. The best example of this is our native pine, or fire-cherry. On the loamy sand lands of the Upper Peninsula, such as characterizes the Coalwood Tract, to be later described, the fire-cherry occupies the ground within a year after the removal of the hardwoods and the consequent exposure of the soil to the light and air.

The cherry, acting as a nurse, keeps the light soil from blowing and erosion, maintains its moisture and furnishes a quick leaf mould, all things which would be too long delayed if left for the slow-growing maple to accomplish. After four or five years the hardwoods are noticeable under the cherry which is then from eight to twelve feet high. When the cherry is about twenty feet high it has reached the point of most rapid growth and begins to feel the effects of the black knot which attacks it at all ages in this Upper Country. It then begins to shorten its annual height growth, put on more body and, if severely crowded by the oncoming maple and birch or overtopped by the wolfish balsam, it may break at

(Continued on page 2.)

ALUMNI

CLASS OF 1907. WHERE ARE THEY?

The following are the present addresses of the members of last year's class so far as we have record. Anyone knowing the address of any not given will confer a favor by writing Prof. F. S. Kedzie.

Allen, W. B., Draftsman for Wm. G. Fargo, Civil and Hydraulic Engineer, 112 Seymour Ave., Jackson, Mich.

Andrews, Helen, (Mrs. Geo. O. Stoffer), 457 W. 155th St., New York City.

Angell, Anna M., at home: East Lansing, Mich.

Angell, Ira D., R. R. Construction-Surveying, Box 111, East Lansing, Mich.

Ashley, Helen M., Teaching, Vernon, Mich.

Bailey, Eva, Dietitian, Homeopathic Hospital, Ann Arbor, Mich.

Baker, Jay L., Care of Gerald, Stormfield, Lovely Co., Detroit, Mich.

Beckwith, Herbert R., Contractor, Collector and Demonstrator for the Oliver Chilled Plow Works, New York City.

Benham, Rachel, teaching, Chelsea, Mich.

Boulard, Ezra, at home, R. F. D. 54, Alto, Mich.

Brass, Leroy C., civil engineer, Bridgeport, Mich.

Brown, Geo. A., Instructor at M. A. C. Brown, Harry L., creamery, New Market, Indiana.

Burley, Geo. A., government pier inspector, Harbor Beach, Mich.

Button, Jay C., dairyman, Hamilton Montana.

Cade, Claude M., U. S. Geological Survey, Washington, D. C.

Campbell, B. G., draftsman for Jackson Gas Co., 213 W. Washington St., Jackson, Mich.

Canfield, Russell S., care of G. R. & I. Railway, Grand Rapids, Mich.

Carpenter, Albert J., grain and coal, Edwardsburg, Mich.

Clise, Burton B., traveling salesman, care of Oliver Chilled Plow Co., Memphis, Tenn.

Craig, Myrtle B., teacher domestic science, Western University, Quindaro, Kansas.

Dalzell, Ruth E., teacher of manual training, 110 Barclay St., Grand Rapids.

DeLange, Wm. W., Draftsman and checker; care of Gabriel Concrete Reinforcement Co., 290 Concord St., Detroit.

Dorland, Le Roy.

Doty, Stephen W., 200 W. 88th St., New York City.

Dudley, Gordon C., care of Grand Rapids Gas Co., 54 S. East St., Grand Rapids, Mich.

Ellis, Daniel H., Supt. Parks, Saginaw. Address, Bridgeport, Mich.

Ellis, Geo. H., Rodman in U. S. Reclamation Service, Williston, N. D.

Fowler, Ernest C., Instructor in Chemistry, 96 Pleasant St., Amherst, Mass.

Gasser, Wilbert W., Lumber Business, Sherman, Mich.

Glazier, Hugh I., Civil Engineer, Whitehall, Mich.

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TUESDAY, APRIL 14, 1908

Class of 1907. Where are they?

(Continued from page 1.)

Goetz, Christian H., care of Land and Lumber Co., Ausable, Mich. Address, 138 Elm St., Ludlow, Ky.
Goldsmith, Dayton R.
Goldsmith, Philip V., Asst. Chemist, Dept. Foods and Feeding, Mass. Exp. Sta., 96 Pleasant St., Amherst, Mass.
Gould, Fletcher A., Student at U. of M., 734 E. University Ave., Ann Arbor, Mich.
Granger, Christopher M., Forest Assistant, U. S. Forest Service, Durango, Colo.
Gregg, Orestes I., Instructor in Horticulture, M. A. C.
Grover, E. Lynn, care of Delavan Condensed Milk Co., Box 633, Delavan, Wis.
Hart, Walter, L.
Hayden, Leroy N., Kendall, Mich.
Hayes, Glenn B.
Heinrich, G. Arthur, Instructor in Mathematics and Civil Engineering, M. A. C.
Hitchcock, Lytton B.
Hitchcock, Warren W., Inspector Chicago City Railway, 4806 St. Lawrence Ave., Chicago, Ill.
Hudson, Ralph S., Farm Foreman, M. A. C.
Johnson, Maurice F., Masonary Inspector for I. C. Railway, Milo, Mich.
Johnson, Wilmer Earl, Inspector Detroit River Tunnel Co., 911 Baldwin Ave., Detroit.
Kinney, Inez, teaching, 733 N. Walnut, Lansing, Mich.
Kramer, Herman T.
Kratz, Oscar A., water inspector for Isthmus Canal Commission, Culebra, Canal Zone.
Kraus, Ezra J., Bureau of Entomology, U. S. Dept. of Agri., 1010 North St., N. W., Washington D. C.
Krentel, Calla L., principal Chatham school, Chatham, Mich.
Lilly, Scott B., Instructor in civil engineering, Cornell University; 309 Eddy St., Ithaca, N. Y.
Liverance Wallace B., Instructor in dairying, M. A. C.
McHatten, Thomas H., horticulturist of Georgia experiment station; Experiment, Ga.
McNaughton, Charles P., implement and hardware merchant, Middleville, Mich.
Martin, Lenore Belle, teacher, Yates City, Ill.
Miller, Violet, dietitian in hospital, Saginaw, W. S., Mich.
Minard, Ray F.,

Moomaw, Dalton, Instructor in civil engineering, Cornell University; 209 Huestis St., Ithaca, N. Y.
Myres J. Lindsay.
Palacio, Alfonso G., Farming and Dairying, Durango, Dgo., Mexico.
Parsons, Ivan E., Farming, Grand Blanc, Mich.
Peck, Clair B., Draftsman, D. S. S. & A. Ry., 117 E. Ridge St., Marquette, Mich.
Pennell, Ray L., Fruit Farming, care of C. J. Monroe, South Haven, Mich.
Perry, Neal C., Piano Instructor, 711 Michigan St., Petoskey, Mich.
Piper, Wm. E., Instructor Cornell University, 309 Eddy St., Ithaca, N. Y.
Pokorny, Mrs. Ida B., 1090 Trumbull Ave., Detroit, Mich.
Pokorny, Emil C., Erecting Engineer, 1090 Trumbull Ave., Detroit.
Post, Otice C., Electrical Engineer with Westinghouse Electric Co., 274 Swissvale St., Swissvale, Pa.
Pratt, Alvin C., Graduate Apprentice with Olds Gas Power Co., 727 Michigan Ave., W., Lansing, Mich.
Rinkle, Lorin G., Instructor Dairy Husbandry, University of Missouri, 307 College Ave., Columbia, Mo.
Robinson, Earl P.
Roby, Edith, Teacher, Haslett, Mich.
Rounds, Florence B., Teaching Drawing Dept., M. A. C.
Rowe, Clifford L., Draftsman, Phoenix Bridge Co., 237 Fourth Ave., Phoenixville, Pa.
Siler, Rudolph H., with American Radiator Co., 262 Sheridan Ave., Detroit, Mich.
Shuttleworth, Paul H., care of Knox 5c and 10c Store, Lansing, Mich.
Smith, Guy W., Farming, R. F. D. 11, Kalamazoo, Mich.
Smith, Lyle E.
Stewart, Bert C., Draftsman, Mechanical Division Canal Commission, Culebra, Canal Zone.
Stone, Harry G.
Taylor, Ernest H.
Thatcher, Fent E. N., Ravenna, Mich.
Towne, Earl H., Graduate Apprentice, Olds Gas Power Co., 317 Capitol Ave., N., Lansing, Mich.
Towner, Alonzo A., care of Columbus Food Laboratory, 103 State St., Chicago.
Van Alstine, Ernest, assistant chemist, Illinois experiment station, 609 Daniel St., Champaign, Ill.
Van Halteren, Andrew S., apprentice at Olds Gas Power Co., 919 Jerome St., Lansing, Mich.
Verran, Garfield,
Waite, Roy H., poultryman, M. A. C.
Warden, Walter, farming, Rushton, Mich.
Weeks, Harold B.
White, Oliver K., fruit and general farming, Hart, Mich.
Wilcox, J. Clyde, Instructor horticulture and forestry, New Hampshire College, Durham, N. H.
Willson, Edwin A., care of Anaconda Copper Mining Co., Box 751, Anaconda, Montana.
Wilson, Arthur W.,
Wright, Lee H.,

ALUMNI MEETING.

Chicago Association Held Meeting April 4

The Chicago M. A. C. Alumni Association held a very enjoyable social and banquet. The following alumni from Chicago and vicinity were present:

Antisdale, E. S. '02
Armstrong, W. G. '02
Armstrong, W. Clyde '03
Bohm, John J. '05
Bolte, J. Willard '05
Bolte, Mrs. J. Willard '05
Brown, W. R. '03

Chamberlain, Paul M. '88
Dean, Olney J. '03
Doty, H. H. '91
Fisk, Alex. A. '05
Fisk, J. E. '06
Ford, Clem C. '05
Francisco, Geo. D. '02
Haganey, Jas. A. '06
Harrison, Herbert E. '88
Hawley, Wm. P. '92
Herbert, Fred W. '96
Hodgman, Chas. E. '60
Hoyt, C. E.
Johnson, Willard M.
Johnson, Mrs. Clem.
Johnston, Fred L. '05
Johnston, Mrs. Fred L. '05
Jones, J. H.
Kennedy, Sam'l J. '01
Kingsley, H. R. '03
Kingsley, Mrs. (Mable Downey) '04
McGrath, T. F. '89
Merkel, J. F. '97
Martin, Geo. E. '04
Millsbaugh, Clark W. '02
Nies, Jno. D. '04
Perrigo, J. W. '94
Pond, A. L. '97
Preston, Mrs. F. L. '04
Prost, J. H. '04
Reynolds, C. P. '02
Reynolds, Mrs. (Mary Ross)
Robbins, G. G. '04
Rumler, Wm. R. '86
Shedd, Ward P. '02
Simmons, Geo. E. '94
Simmons, I. L. '97
Smith, Clarence E. '84
Smith, D. W. '02
Stevens, Kinton B. '06
Taylor, L. H. '01
Towner, A. A. '06
Weed, Howard E. '89
Williams, Geo. W. '96
Woodworth, P. B. '88
Woodworth, Mrs. (Lucy Clute) '93

Following the banquet, the following program and toasts were given:

"College News and the Engineering Department."—G. W. Bissell.

"Reminiscences."—Clarence E. Smith, '84.

"M. A. C. Girls."—Mrs. Mary Ross Reynolds, '03.

"M. A. C. Men at Work."—Paul M. Chamberlain, '88.

"Recollections of Old Wells Hall."—H. H. Doty, '91.

"Forty Years Ago."—Chas. E. Hodgman, '69.

Resolutions were passed by the assembly expressing a wish that College Hall might be preserved on account of the associations by which it is endeared to all alumni.

Reforestation in Upper Peninsula.

(Continued from page 1.)

about half its height and so add its decaying top to the soil cover. By the thirty-fifth year the cherry has been practically superceded by the clean-bolled hardwoods which have, since their birth, been kept in the straight and narrow upward path leading to light.

On typical hardwood soil sandy loam with us—the natural reproduction comes in more slowly simply because it produces directly the maple, beech and birch with no usher growth of cherry. This often leads the layman to believe that the soil producing the cherry is the stronger and hence more valuable for agricultural purposes. As a consequence many of the descriptions of cut over lands purchased with the idea of turning them into farms have now gone back to the state for taxes while our really good agricultural soil has not yet been exploited.

Of the coniferous timbers there are large acreages reproduced in white, Norway and Jack pine and mixtures of the same on soils graded according to the needs of the species. This regeneration is of all ages from one to fifty years and in

stands of all degrees of density. I know of tracts of Jack pine regeneration which are simply impassable and others which to duplicate and raise would cost from \$15 to \$20 to the acre. Yet few of these lands are protected in any way, and every time a few acres are lost by fire the commonwealth is the unconscious loser.

There are also scattered tract of practically pure poplar of various ages and quality, the most extensive of which borders Deer Lake in town 49 N., range 11 W. This town contains without doubt the most diversified regeneration as well as some of the most typical and beautiful regeneration to be found in the Upper Peninsula, and should, in its entirety, be set apart as a state forest reserve. As a reserve it would typify and preserve Upper Peninsula pine and poplar regeneration, while offering to both peninsulas the most excellent basis for comparison of growth and soil adaptability.

WHAT HAS BEEN DONE ARTIFICIALLY.

The first steps in artificial reforestation in the Upper Peninsula were taken when Mr. S. M. Higgins, of the Cleveland-Cliffs Iron Company, planted a forty-acre tract near Negaunee in 1903. This tract is a part of what is known as the Baldwin Kiln Plains, and is typical white pine soil. The description was planted to white and Scotch pine and Norway spruce, three-year-old plants being used with a smattering of other species put in for experimental purposes. Furrows were plowed six feet apart and the plants were placed approximately six feet apart within the row. The growth during the first year was somewhat retarded by the dense stand of grass which occupies the entire plain. Protection was furnished by a fire lane consisting of a double line of back furrows about eight feet apart running around the entire plantation. The space between the furrows was kept burned clean during the fire season to prevent fire from crossing.

The second season showed a marked growth and a tendency to push the leaders above the grass. The same protective measures were taken and in addition a stock fence built around the plantation. This plantation is looking well now and should have no serious conflicts in the future as it is well established.

The next plantation was established near the Company Fish Hatchery, near Munising, and consisted of about thirty acres of Norway spruce. This planting was done in 1905 by Thos. B. Wyman. Three year old stock was used and was hole planted about 6 ft. x 6 ft. through a dense growth of fire-cherry which covered a southern slope overlooking the hatchery. No cultivation has ever been given and no especial protective measures, other than a sharp lookout for fires by the keeper of the hatchery, have been put into force. Yet the spruce has developed nicely and will push its way through the overtopping cherry without difficulty. The percentage of loss in this plantation has been less than 5 per cent, and such loss has been largely due to the matting of the brake fern above the plant in the fall, and the breakage resulting from the snow bearing all to the ground.

(Continued in next week's issue.)

A FEW THINGS FROM
NORTON'S

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WOODBURY'S OLD STAND HOLLISTER BLOCK

ABOUT THE CAMPUS

A wind break is being planted along the south side of the college farm.

Approximately 125,000 forest seedlings have been shipped from the college nurseries for reforestation purposes.

Everybody is going to the minstrel show Saturday night. Loosen up and bring your family and all your friends.

Up to 1860 the expense of the national government was approximately one dollar per each of the population. It has now increased to nearly 12 dollars per head.

J. C. De Camp, '10, has planted 25,000 black locusts on a tract near Muskegon. They are set four feet apart each way, making 2,722 trees per acre. He expects to harvest the crop in about 10 years.

E. C. Krehl is in Bay City this week testing cattle for advanced registry on the farm of Hon. T. F. Marston. W. M. Rider is testing the cattle at the East Michigan asylum at Pontiac for the same purpose.

The annual tribute of the United States to the scourge of tuberculosis is over 100,000 of its inhabitants. Each year the world yields up about 1,095,000 souls to this disease, each day 3,000 and each minute 2. It is now universally admitted that tuberculosis is the most frequent cause of death, according to some statistics, every seventh, according to others every sixth, death is due to this disease.

Mrs. Chas. E. Marshall returned Friday from a 10 days' trip in New York state.

Director Brewer has broken ground for a new house in the Chase and Angell addition.

Don't wait for a man to look you up to sell you a ticket, look him up and secure a good seat for the minstrels.

The agricultural section of the Michigan Academy of Science, program for which was announced last week, will be held in the chapel Friday from 2 to 4.

Lost. A key-ring containing nine or ten keys, one key marked with an "x." Will finder please leave at secretary's office or barber shop. C. E. Smith, 130 Abbot.

Many friends of H. M. Howe, former secretary to Pres. Snyder, will be sorry to learn of the death of his wife at Alpena, April 5. Mr. Howe is secretary of the Churchill Lumber Co. there.

Remember May 28th as the date for the May Festival. Two concerts will be given, one in the afternoon and one in the evening. Invite your parents and friends to visit you at that time. They will surely enjoy the music.

The second recital by the students of music will be given Friday evening, April 24th, at 8 p. m. in the Women's Building. The program will be printed in next week's RECORD. Students and friends are cordially invited to attend.

At the union meeting Sunday evening Ray Stannard Baker spoke on Heroes I Have Met.

Pres. Snyder, Secretary Brown and Prof. Baker are in the north part of the state this week looking over the forest reserve.

Only one night. The only stop between New York and San Francisco. Come early and enjoy the whole show, April 18.

The first Y. W. C. A. meeting in the spring term was lead by the president, Miss Severance, who took as her topic, "Faith."

Dr. D. B. Waldo, principal of the Western State Normal, will speak before the Foresters' Club at the chapel Tuesday, April 21, on The Land Tax Problems. Everyone cordially invited.

Did you see the bushels of short, evergreen twigs on the snow north of College Hall and elsewhere? These were from the Norway Spruce trees and were gnawed off by red squirrels.

Teacher—"A rich man dies and leaves \$1,000,000 to eight nephews and nieces. What does each one get?"

Scholar—"Automobiles, ancestors, and appendicitis."

"May I print a kiss upon your lips?"
I said, and she looked her sweet permission;

So we went to press
And I rather guess,
We printed a full edition.—Ex.

DRAMATIC CLUB'S PLAYS WELL RECEIVED.

The second public appearance of the Dramatic Club at the Armory Friday night in two farces, "All in a Fog" and "Our New Footman," was well received by a large and appreciative audience. There seems to be a growing interest in this line of work and with the new staging which makes possible the proper presentation of small dramas, the future success of the club seems assured. The following is the cast of characters:

I. "ALL IN A FOG."

CHARACTERS

Mr. Bloomfield Brambleton, Mr. Oviatt. Lawrence Lavender (a valet), Mr. Turner.
Mr. Simonides Swanhopper (Model Bachelor), Mr. Gilbert.
Cicily (Brambleton's daughter), Miss Raynor.
Matilda Jane (Housemaid), Miss Edith Hudson.

II. "OUR NEW FOOTMAN."

CHARACTERS

Sybil (Miss Amberly), Miss Pratt. Laura, Rosa, friends of Miss Amberly. Miss Lora Hyde, Miss Carney. Spiggott (the family butler), Mr. Fraser. Hopkins (a footman), Mr. Hulse. Lord Thirlmere, Mr. Campbell. Robert (a page), Mr. Garcinava.

Most men will rejoice that the price of this spring's Easter hats is not computed according to acreage.

ATHLETICS.

With the opening of the spring term and warm weather comes a growing interest in the outdoor athletics. Baseball and track teams are now out every day getting into form. The baseball squad has been cut to 25 men, each of whom is working for a place on the team with so little apparent difference between many of the candidates that the final team cannot be picked without further practice. The most promising candidates at present are Crissey and Dalstrom behind the bat; Nies, Nelson and Vaughn of the old men and Baker and Peterson among the freshmen for pitchers. Mills will make good at 2nd, Vance at 3rd. Vondette, Reed and G. C. White are about evenly matched for 1st. Olin, a good infielder but weak with the stick and Courtright are out for short and one or more of the pitching staff may be worked in for that position if necessary. The prospects for a winning team are bright. Saturday the team went down to play Morris's Senators, but few of the Lansing players were in so their depleted ranks were filled in from the M. A. C. subs. Score 2-1 in favor of Varsity team.

BASEBALL SCHEDULE.

April 18 Olivet at M. A. C.
 " 23 De Paul at Chicago.
 " 24 Culver at Culver.
 " 25 Notre Dame at Notre Dame.
 May 2 Alma at M. A. C.
 " 8 Hillsdale at M. A. C.
 " 15 Wabash at M. A. C.
 " 20-21 Lake Forest University at M. A. C.
 " 23 Ypsilanti Normal at M. A. C.
 " 26 Alma at Alma.
 " 29 Syracuse University at M. A. C.
 " 30 Alma at M. A. C.

TRACK SCHEDULE.

April 18 Annual Cross Country Run.
 " 24-25 Varsity Meet.
 May 2 Alma at M. A. C.
 " 9 Detroit University School at M. A. C.
 " 16 Notre Dame at M. A. C.
 " 16 Central Michigan Interscholastic.
 " 23 Triangular Meet.
 Wabash Armour Institute-M. A. C. at Chicago.
 " 30 Open.
 June 6 Conference Meet at Chicago.

EASTER EXERCISES.

Easter exercises will be held in the armory next Sunday afternoon at 3:00 o'clock instead of the regular chapel service at 9:00. Rev. Le Gear, of Lansing, will give the address. The choir will render special music.

WHAT ARE WE COMING TO.

"Is the room disinfected?"
 "Yes, mother, and I have sterilized the curtains, deoderized the furniture, septicized all the fixtures, vaporized the air, washed my lips in an antiseptic solution, and—"
 "Have you septicized the mistletoe?"
 "Thoroughly, mother; everything is done. Arthur is waiting now in the hydrogen room."
 "Then you may go in and let him kiss you, dear."—Lippincott's.

"There was a young girl from Berlin
 Who was so excessively thin
 That when she essayed
 To drink lemonade
 She slipped through the straw and fell in."

OLIVET HERE SATURDAY.

The first regular baseball game of the season will be played on the college field with Olivet Saturday afternoon. A double header may be pulled off.

CROSS COUNTRY RUN.

The annual cross country run will be pulled off Saturday of this week over the regular course, viz.: East along south bank of river to Hagadorn's bridge, north to Howell road then west to armory.

ATHLETIC COUNCIL MEETING.

The Athletic Council met Friday, April 10th and elected the following officers for the ensuing year.
 President—C. J. Oviatt.
 Vice President—P. J. McKenna.
 Treasurer—G. H. Allen.
 Secretary—H. W. Mills.
 The Council authorized a football game with Wabash College to be played here Oct. 31.
 The date set for the annual circus was April 25th.



YOUNG LADIES

Are especially invited to call at our Dress Goods Department to inspect the very newest creations in Wool, Silk and Cotton Fabrics on display for the Spring season. Give us an opportunity to show you our line. *Main floor, North aisle.*

Cameron & Arbaugh Co.

Dairy Employment Agency Lansing, Michigan.

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H. H. LARNED.—China, Glass & Lamps. 105 Washington Ave. S.

DENTISTS.

A. F. GORDON, D. D. S. M. A. C. '01, U. of M. '01. 218 Washington Ave. South. Phone, Citizens 685.

J. E. STOFFER, D. D. S. Office 301 City National Bank Bldg. Citizens phone 1049. Former M. A. C. student.

N. H. MOORE, D. D. S. Office 411-413 Hollister Building, Lansing, Mich. Citizens phone 475.

R. W. MORSE, D. D. S. Hollister Block, room 517. Citizens phone 52. Bell phone 386.

D. E. PARMELEE, Dentist, 117½ Washington Ave. S., Lansing, Michigan. Citizens phone, office 275; residence, 261.

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JOSEPH FOSTER, M. D.—Eye, Ear, Nose and Throat. Hours, 9 to 12 a. m.; 2 to 4 p. m.; Sundays 12 to 1; Evening 7 to 8. Corner Allegan St. and Capitol Ave., Lansing. Both phones.

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DR. H. W. LANDON. Office and residence M. A. C. Office hours from 7 to 8:30 a. m. and 12:30 to 2 and 6:30 to 8 p. m. Sunday office hours, 4 to 5 and 7 to 8 p. m. New phone 1500.

DR. OSCAR H. BRUEGEL. Hours, 9 to 11 a. m.; 2 to 4 and 7 to 8 p. m. Sundays 12 to 1 and 5 to 6 p. m. Agricultural College, Mich. Citizens phone 1502.

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